

## Mouse anti-Cytokeratin 14, clone LL002

Clone no. LL002

MONOSAN Ready To Use

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Product name	Mouse anti-Cytokeratin 14, clone LL002
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG3
Clonality	Monoclonal
Clone number	LL002
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Cytokeratin 14 is a member of the Type I family of cytokeratins and is generally expressed in the basal cell layer of squamous epithelium. The cytokeratin 14 protein forms a heterotetramer with homodimers of cytokeratin 5 to contribute to the structural integrity of the intracellular cytoskeletal network. Anticytokeratin 14 has immunohistochemical utility as an aid in distinguishing squamous cell carcinomas from other tumors of epithelial origin.

**References**

1. Reis-Filho JS et al. Appl Immunohistochem Mol Morphol; 11(1):1-8 (2003)
2. Chu PG et al. Histopathology ; 39(1):9-16 (2001)
3. Chu PG, Weiss LM. Histopathology; 39(5):455-62 (2001)
4. Dabbs David J. Diagnostic Immunohistochemistry. Churchill-Livingstone. p. 166
5. -

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